

29. A DNA encoding a polypeptide consisting of amino acid sequence SEQ ID NO: 19, 20, 21, 22 or 23 or an epitope effective portion thereof.

30. A DNA according to claim 29, wherein said polypeptide is preceded by one or more of the amino acid sequences of SEQ ID NOs 2-18, wherein X₁ is Ser or Arg; X₂ is Glu or Asp; X₃ is Arg or Leu; and X₄ is Glu or Gly.

31. A DNA according to claim 27, wherein said polypeptide has an amino acid sequence consisting of the amino acid sequence of Figure 7.

32. A DNA encoding polypeptide comprising at least one epitope of *P. falciparum* Liver Stage Antigen (LSA), wherein said polypeptide has an amino acid sequence consisting of the first 153 amino acids of the amino acid sequence of SEQ ID NO: 37, or an epitope effective portion thereof.

33. A DNA according to claim 32, wherein said polypeptide is preceded by one or more of the amino acid sequences of SEQ ID NOs 2-18, wherein wherein X₁ is Ser or Arg; X₂ is Glu or Asp; X₃ is Arg or Leu; and X₄ is Glu or Gly.

$A' \text{ cond}$

REPORT

37. A DNA polypeptide according to any one of claims 29, 32 or 44, wherein said polypeptide is linked to one or several amino acids of one or more peptides other than a *P. falciparum* Liver Stage Antigen.